

# EXTRAVASCULAR ANASTOMOTIC COMPONENTS AND METHODS FOR FORMING MAGNETIC ANASTOMOSES

## ABSTRACT OF THE DISCLOSURE

Methods and devices using magnetic force to form an anastomosis between  
5 hollow bodies. End-to-side, side-to-side and end-to-end anastomoses can be created without  
using suture or any other type of mechanical fasteners, although such attachment means may be  
used in practicing some aspects of the invention. Magnetic anastomotic components may be  
attached to the exterior of a vessel, e.g., by adhesive, without extending into the vessel lumen.  
Various magnetic component configurations are provided and may have different characteristics,  
10 for example, the ability to match the vessel curvature or to frictionally engage the vessel.